

## GBP4 Polyclonal Antibody

catalog number: E-AB-19901

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

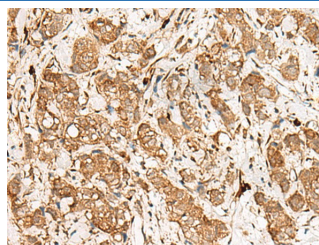
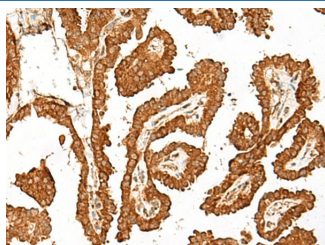
<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human GBP4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

<b>IHC</b>	1:40-1:200
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### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP. GBP4 (Guanylate Binding Protein 4) is a Protein Coding gene. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is GBP7.